

Title (en)
DNA VACCINATION FOR TREATMENT OF AUTOIMMUNE DISEASE

Title (de)
DNA-IMPFGUNG ZUR BEHANDLUNG VON AUTOIMMUNERKRANKUNGEN

Title (fr)
VACCINATION PAR ADN POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES

Publication
EP 1168923 B1 20051102 (EN)

Application
EP 00912207 A 20000310

Priority

- US 0006233 W 20000310
- US 26759099 A 19990312

Abstract (en)
[origin: WO0053019A1] A pro-inflammatory T cell response is specifically suppressed by the injection into a recipient of DNA encoding an autoantigen associated with autoimmune disease. The recipient may be further treated by co-vaccination with a DNA encoding a Th2 cytokine, particularly encoding IL4. In response to the vaccination, the proliferation of autoantigen-reactive T cells and the secretion of Th1 cytokines, including IL-2, IFN- gamma and IL-15, are reduced.

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IPC 8 full level
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CPC (source: EP)
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